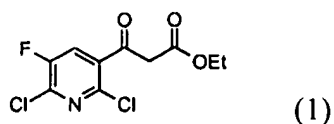


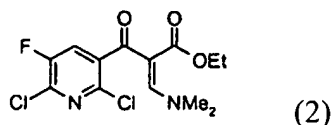
AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A process for preparing 1,8-naphthyridine-3-carboxylic acid ~~derivative~~compound comprising:

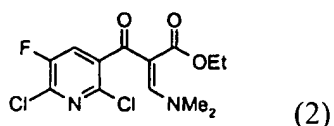
the first step a) the compound of the following formula (1),



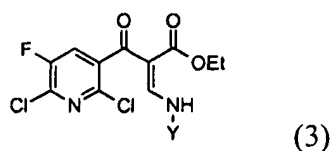
is reacted with dimethylformamide dialkylacetal of formula $\text{Me}_2\text{NCH}(\text{OR})_2$ (wherein R represents straight-chain, branched or cyclic alkyl having 1 to 9 carbon atoms, or represents benzyl) in a solvent in the presence of acid catalyst to prepare the compound of the following formula (2),



the second step b) the resulting reaction mixture of the following formula (2),



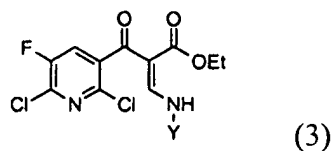
is reacted with amine of formula YNH_2 to prepare the compound of the following formula (3),



in which

Y represents straight-chain, branched or cyclic alkyl, having 1 to 5 carbon atoms, and unsubstituted or substituted by halogen, or represents phenyl unsubstituted or substituted by halogen,

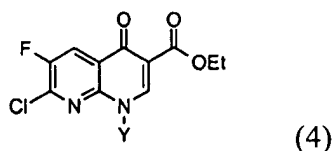
the third step c) the resulting compound of the following formula (3),



in which

Y is as defined above,

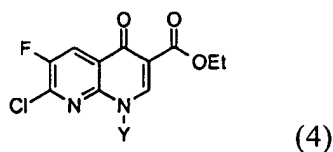
is cyclized in the presence of quaternary ammonium salt and a base to prepare 1,8-naphthyridine-3-carboxylic acid ester of the following formula (4),



in which

Y is as defined above, and

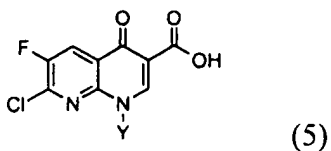
in the fourth step d) the resulting compound of the following formula (4),



in which

Y is as defined above,

is hydrolyzed in the presence of an acid to prepare 1,8-naphthyridine-3-carboxylic acid derivative compound of the following formula (5),



in which

Y is as defined above,

is characterized by a one pot operation of the above steps using a single solvent system without intermediate isolation.

2. (Original) The process according to claim 1 wherein R represents methyl.
3. (Original) The process according to claim 1 wherein the solvent used is toluene.
4. (Original) The process according to claim 1 wherein dimethylformamide dialkylacetal of formula $[\text{Me}_2\text{NCH}(\text{OR})_2]$ is employed from 1.05 to 1.15 mole equivalents per mole of the compound of formula (1).
5. (Original) The process according to claim 1 wherein in the step a), acetic acid as acid catalyst is employed from 0.2 to 0.3 mole equivalents per mole of the compound of formula (1).

6. (Original) The process according to claim 1 wherein amine of formula YNH_2 is cyclopropylamine.

7. (Original) The process according to claim 1 wherein amine of formula YNH_2 is employed from 1.1 to 1.2 mole equivalents per mole of the compound of formula (1).

8. (Original) The process according to claim 1 wherein the reaction solution after the step b) is washed with aqueous citric acid solution.

9. (Original) The process according to claim 1 wherein in the step c), aqueous tetrabutylammonium hydroxide solution is used as base.

10. (Original) The process according to claim 1 wherein in the step d), the reaction solution is heated under reflux by using concentrated aqueous hydrochloric acid.